DATASHEET
LIFEBOOK® AH531 NOTEBOOK

THE 2ND GENERATION INTEL® CORE™ I3 PROCESSOR DELIVERS ALL THE POWER YOU NEED FOR YOUR FAVORITE APPS. WITH THE LATEST FEATURES AND SLEEK DESIGN, THE FUJITSU AH531 NOTEBOOK IS AN EXCELLENT CHOICE FOR THOSE WHO WANT THE MOST FROM THEIR MOBILE COMPUTING INVESTMENT.

EASY TO OWN

There are two ways of approaching your notebook investment. One is to purchase a low cost unit. By taking that approach, though, the savings are generally eaten up by maintenance costs and the hassle of dealing with a poorly constructed, substandard notebook. On the other hand, a high-quality unit may cost a little more, but maintenance costs are lower because the reliability is significantly higher. What if you could purchase a high-quality notebook at a reasonable price? You can - with the cost-effective LIFEBOOK® AH531 notebook.

While the old adage "you get what you pay for" is usually true in the highly competitive world of notebook computers, such is not the case with the LIFEBOOK AH531. Designed to the high Fujitsu standards (a leader in quality and reliability), the LIFEBOOK AH531 notebook provides an easy way to cut costs without cutting performance or reliability.

PERFORMANCE AND FEATURES

A smart choice for home and office, the 2nd Generation Intel® Core™ processor with Intel® HD 3000 Graphics delivers the architecture required for a rewarding computing experience. This advanced Intel® video engine delivers smooth, high-quality HD video playback, providing an ideal graphics solution for everyday computing.

The Fujitsu LIFEBOOK AH531 is configured with a Dual Layer DVD Writer that can handle most of your optical media needs.

Intel® Wireless Display (WiDi) is a new feature with amazing potential. Imagine being able to wirelessly connect to your TV and play home videos, enjoy the photos from your latest adventure, watch video clips or shows from the Web, and share your desktop with co-workers, family, or friends.

The HDMI port allows you to play your DVDs on compatible flat screen televisions or a projector — bigger is always better.

Another handy feature is the Anytime USB Charge capability of one of the USB 2.0 ports. This feature lets you charge your other mobile devices (e.g., your cell phone) by simply turning on the feature (it is off by default) and attaching the device to the port.

FLEXIBLE CONNECTIVITY

The built-in Ethernet LAN provides a way to easily connect to your office network and the Internet at home or at work. For wireless connectivity, the Intel® Centrino® Wireless-N 1030 (BGN) offers you a seamless and flexible way to stay in touch. The webcam adds a fun (and useful) dimension to staying in touch with family, friends, and business associates. With Bluetooth technology you will be able to wirelessly connect to other Bluetooth devices such as cell phones, headphones, or speakers, cutting down on workspace clutter.

STABLE AND RELIABLE

The LIFEBOOK AH531 delivers all the key features that have contributed to Fujitsu LIFEBOOK notebooks being recognized as among the most reliable in the industry. The new LIFEBOOK AH531 notebook features a solid exterior, highly durable hinges, and a spill-resistant keyboard.

- POWERED BY THE 2ND GENERATION INTEL® CORE™ I3 PROCESSOR
- OFFERED WITH GENUINE WINDOWS® 7 HOME PREMIUM OPERATING SYSTEM
- AMAZING IMAGES WITH INTEL® HD GRAPHICS 3000
- HDMI PORT LETS YOU ENJOY YOUR HIGH-DEFINITION MEDIA ON LARGER HI-DEF TV SCREENS
- WIRELESSLY CONNECT TO A TV TO ENJOY HOME MOVIES, PHOTOS, OR INTERNET WEBSITES WITH INTEL® WIRELESS DISPLAY (WIDI) (SOME TVS REQUIRE AN ADAPTER)
- BREEZE THROUGH CALCULATIONS WITH THE INTEGRATED 10-KEY KEYPAD
- GREATER FLEXIBILITY WITH ANYTIME USB CHARGE PORT

Windows 7 · Visibly Smart · HDMI · Spill-Resistant Keyboard · Bluetooth · ENERGY STAR

TECHNICAL DETAILS

SOFTWARE

OPERATING SYSTEM: Genuine Windows® 7 Home Premium (Service Pack 1, 64-bit)

APPLICATIONS: Microsoft® Office Starter 2010 (SP1)[1] Adobe Reader®, Norton Internet Security™[2] (60-day free trial), Roxio Creator, CyberLink YouCam, CyberLink MakeDisc, CyberLink PowerDirector, CyberLink PowerDVD, Microsoft® Windows® Live Essentials

KEY SPECIFICATIONS

(Listed specifications are for the current model only and NOT for earlier models or revisions to this product.)

PROCESSORS: The new 2nd Generation Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB L3 cache, 1333 MHz FSB)

CHIPSET: Mobile Intel® HM65 Express Chipset

MEMORY: Comes standard with 4GB (2GB x2); Expandable to 8 GB max.; DDR3 1333 MHz SDRAM dual-channel memory

WEBCAM: 1.3 megapixels with digital microphone

DISPLAY:

LCD	15.6" Crystal View Wide XGA Display; 220 nits brightness
Video	Intel® HD Graphics 3000 with up to 1.7 GB of shared video memory

RESOLUTION:

Internal Display:	Max. 1366 x 768, 16M colors
External Only:	1920 x 1200, 16M colors
Simultaneous:	Max. 1360 x 768, 16M Colors

HARD DISK DRIVE OPTIONS[3]: 500 GB (5400 rpm) Serial ATA

OPTICAL DRIVES: Integrated Dual Layer DVD Writer Combo Drive

AUDIO: Realtek® codec ALC269 with 2-channel High-Definition (HD) audio

COMMUNICATION: Integrated Gigabit (10/100/1000) Ethernet LAN

WIRELESS COMMUNICATION: Intel® Centrino® Wireless-N 1030, 802.11 b/g/n, Bluetooth (V3.0)

USER INTERFACES: 103-key standard spill-resistant keyboard with integrated 10-key keypad; Integrated touchpad pointing device

PORTS: One 15-pin D-SUB VGA external monitor connector, three USB 2.0 (Universal Serial Bus) connectors (including one with Anytime USB Charge capability), one DC In connector, one LAN (RJ-45) connector, one HDMI jack, one stereo headphone/line-out jack, one stereo microphone/line-in jack

CARD SLOTS: ExpressCard® slot (34mm / 54mm); MS/SD Card slot for one SD Card or Memory Stick

SECURITY: One security lock slot

BATTERY[4]: Lithium ion battery, rechargeable, 6-cell, (47.5 Wh); up to 5 hours and 50 minutes

AC ADAPTER: Auto-sensing AC100-240V, Output: 19V, 3.42A, 65W

DIMENSIONS/WEIGHT: 14.9"(w) x 9.9"(d) x 1.2"/1.4"(h). Approximate weight 5.5 lbs. with battery.

OPERATING TEMPERATURE: 41°F to 95°F / 5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing

NON-OPERATING TEMPERATURE: 5°F to 140°F / -15°C to 60°C, 20% to 80% relative humidity; non-condensing

ACCESSORIES: For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU

COMPLIANCE AND SERVICE INFORMATION

COMPLIANCE: Compliance: FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; IC ICES-003 Class B and RSS-210; UL-cUL Listed; CE Marking; CB Generic Report, ENERGY STAR Qualified

WARRANTY[5]: One year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available. Fujitsu America, Inc.

FUJITSU AMERICA, INC.

1250 East Arques Avenue
Sunnyvale, CA 94085-3470, U.S.A.
Telephone: 800 831 3183
or 408 746 6000
Web: http://solutions.us.fujitsu.com
Contact Form:
http://solutions.us.fujitsu.com/contact

1) Microsoft® Office Starter 2010 (SP1) (32 bit) includes reduced-functionality versions of Word® and Excel® only, with advertising. No PowerPoint® or Outlook®. Purchase Microsoft Office 2010 to activate a full-featured suite.

2) Preinstalled with a free 60-day trial version of Symantec Norton Internet Security 2012. The 60-day trial version is activated upon user's acceptance of software license agreement. After 60 days, the user must purchase a subscription from Symantec to download latest virus definitions.

3) One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting. Approximately 16.2GB of the hard drive is reserved for system recovery software.

4) Battery life tested using MobileMark 2007 and may include audio muted. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user.

5) Service and warranty turnaround time may vary by country and product. International warranty valid only for products purchased in North, Central, and South America.

Fujitsu, the Fujitsu logo, and LIFEBOOK are registered trademarks of Fujitsu Limited. Intel, Intel Core, Centrino, and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Adobe Reader is a registered trademark of Adobe Systems, Inc. The ExpressCard wordmark and logo are owned by PCMCIA and any use of such marks by Fujitsu America is under license. ENERGY STAR is a registered trademark of the U.S. Government. All other trademarks mentioned herein are the property of their respective owners. Product description data represents Fujitsu design objectives and is provided for comparative purposes; actual results may vary based on a variety of factors. Specifications are subject to change without notice.

Copyright© 2011 Fujitsu America, Inc.
All rights reserved.
FPC58-2844-04 10/11.
FCI_11.1065